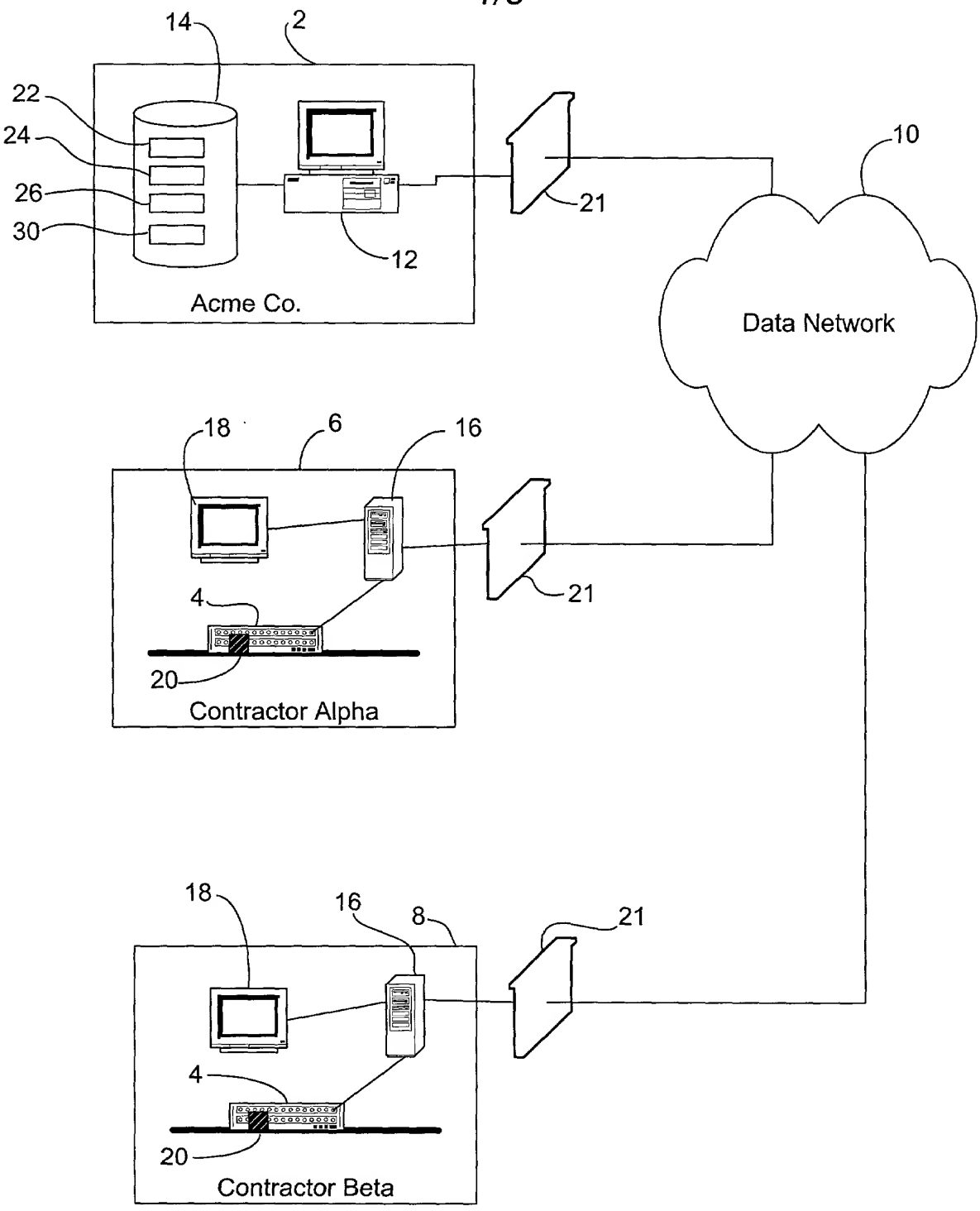
14
2
22
24
26
30
12
21
Acme Co.
10
Data Network
18
6
16
4
20
21
Contractor Alpha
18
16
8
21
4
20
Contractor Beta

Fig. 1

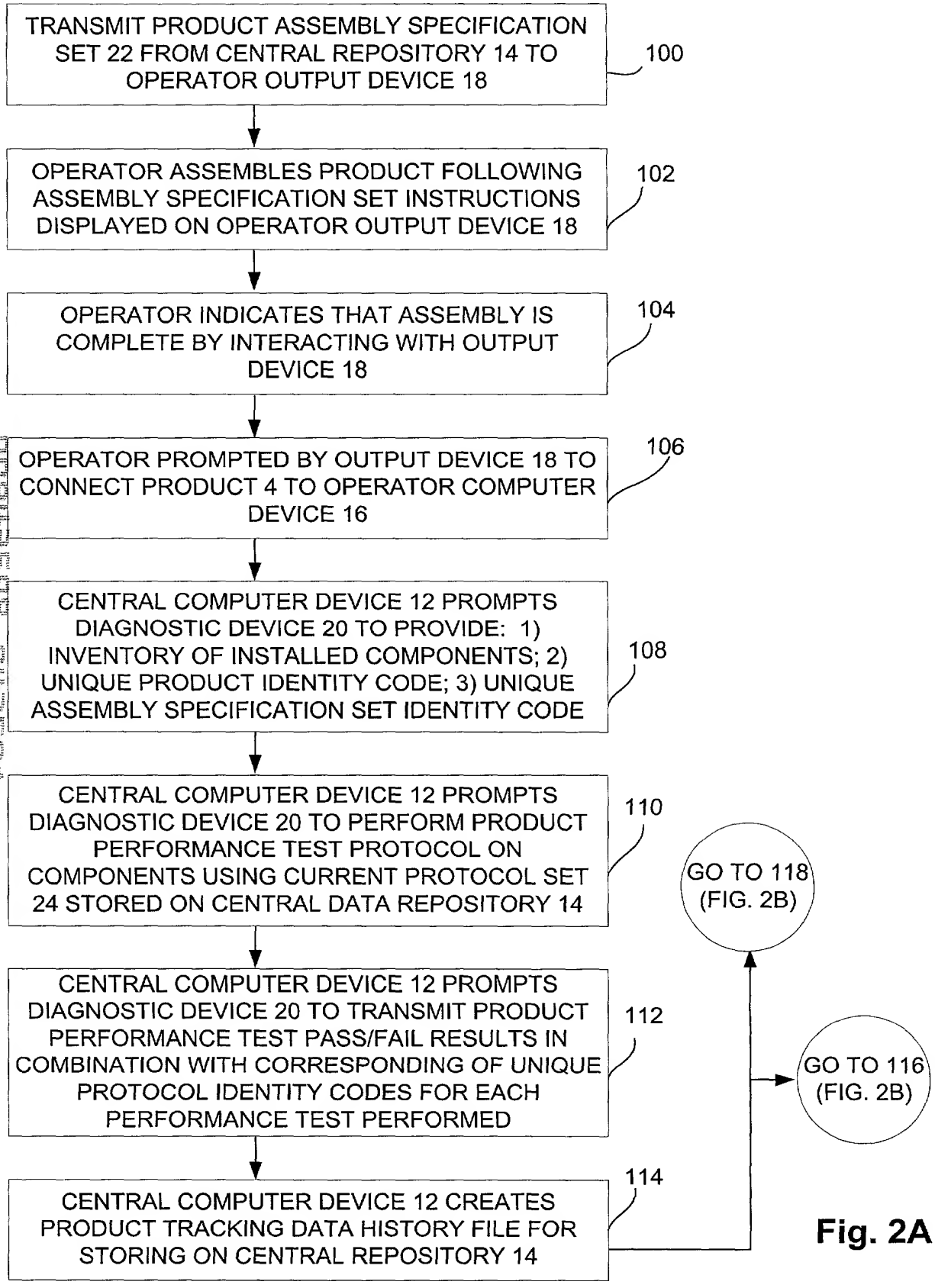
TRANSMIT PRODUCT ASSEMBLY SPECIFICATION SET 22 FROM CENTRAL REPOSITORY 14 TO OPERATOR OUTPUT DEVICE 18
100
OPERATOR ASSEMBLES PRODUCT FOLLOWING ASSEMBLY SPECIFICATION SET INSTRUCTIONS DISPLAYED ON OPERATOR OUTPUT DEVICE 18
102
OPERATOR INDICATES THAT ASSEMBLY IS COMPLETE BY INTERACTING WITH OUTPUT DEVICE 18
104
OPERATOR PROMPTED BY OUTPUT DEVICE 18 TO CONNECT PRODUCT 4 TO OPERATOR COMPUTER DEVICE 16
106
CENTRAL COMPUTER DEVICE 12 PROMPTS DIAGNOSTIC DEVICE 20 TO PROVIDE: 1) INVENTORY OF INSTALLED COMPONENTS; 2) UNIQUE PRODUCT IDENTITY CODE; 3) UNIQUE ASSEMBLY SPECIFICATION SET IDENTITY CODE
108
CENTRAL COMPUTER DEVICE 12 PROMPTS DIAGNOSTIC DEVICE 20 TO PERFORM PRODUCT PERFORMANCE TEST PROTOCOL ON COMPONENTS USING CURRENT PROTOCOL SET 24 STORED ON CENTRAL DATA REPOSITORY 14
110
CENTRAL COMPUTER DEVICE 12 PROMPTS DIAGNOSTIC DEVICE 20 TO TRANSMIT PRODUCT PERFORMANCE TEST PASS/FAIL RESULTS IN COMBINATION WITH CORRESPONDING OF UNIQUE PROTOCOL IDENTITY CODES FOR EACH PERFORMANCE TEST PERFORMED
112
CENTRAL COMPUTER DEVICE 12 CREATES PRODUCT TRACKING DATA HISTORY FILE FOR STORING ON CENTRAL REPOSITORY 14
114
GO TO 118 (FIG. 2B)
GO TO 116 (FIG. 2B)

Fig. 2A

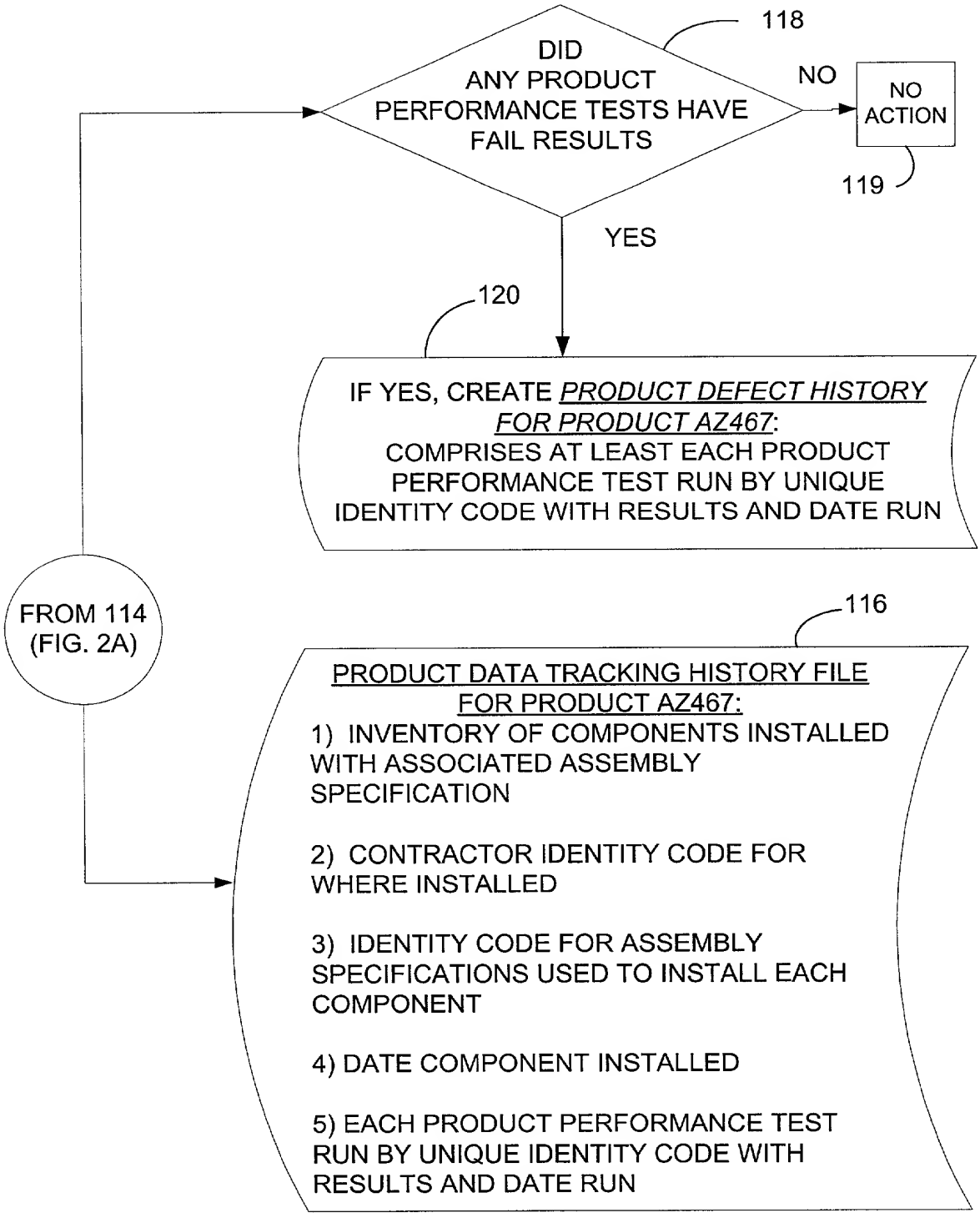

Fig. 2B

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